

SUB A6

ABSTRACT

A memory compression and expansion section (11 of Fig. 1) applies compression to a decoded image, and it is stored in a frame memory. Based on an occupied content of the frame memory (Fig. 1 106), in case that the coded bit number for a single or a plurality of memory compression processing units or for every control unit of memory compression processing exceeds the bit number of a memory access unit or is lacking, a memory access width control section (110 of Fig. 1) applies control to a quantizer control section (109 of Fig. 1) so that the coded bit number is conformed to be equal to or less than the bit number of the memory access unit.

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